

# Manhole Inspection Summary

# Manhole # S25Q\_\_013MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **25Q** Node: **013** Status: **Found**

Insp Date: **4/8/08 10:23 AM**

Incomplete Comments

Crew: **FW/DH**  
Inspector: **dhinton**  
Firm: **PER**

**Location** Address: **1501 BUSH ST.**

Cross Street: **CARROLL ST.**

**Manhole** Type: **Junction** Location: **Sidewalk**

Ground Conditions: **Wet**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **0** (in.) Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **5** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**  Exists Material: **Brick**  Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **3** Missing: **0**  Corroded

**Surcharge**  Evidence Of Surcharge Depth: **0** (ft.)  Active Surcharge Present

Location View



Top View



MISCELLANEOUS



LIGHT DEBRIS ON THE BENCH

Defect 5



chimney infiltration at mortar

Defect 4



corroded steps

Defect 3



EVIDENCE OF INFILTRATION AT CORBEL AND BARREL WALL

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10 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **10.8** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **7.26** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **7.11** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**  
 Possible Illicit Connection

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10 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **7.04** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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